IN THE CLAIMS:

The following is a complete list of the claims now pending; this listing

replaces all earlier versions and listings of the claims.

Claim 1 (currently amended): A network apparatus comprising:

a receiving unit adapted to receive data from a network by using a

~~standard~~ predetermined protocol;

a detecting unit adapted to detect a special attribute ~~value~~ in a packet

header of the data received by said receiving unit, the packet header being provided for the

~~standard~~ predetermined protocol; and

a setting unit adapted to set ~~a predetermined parameter~~ an address of

said network apparatus in accordance with ~~the attribute value detected by said detecting~~

~~unit~~ a destination address of the received data in a case where the special attribute is

detected by said detecting unit.

Claim 2 (currently amended): An apparatus according to claim 1, wherein

in a case where a destination logic address of the received data and a logic address of said

apparatus differ and a destination physical address of the received data and a physical

address of said apparatus are the same, said setting unit sets the ~~predetermined parameter~~

logic address of said apparatus in accordance with the ~~detected attribute value~~ destination

logic address of the received data.

Claim 3 (canceled)

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Claim 4 (currently amended): An apparatus according to claim 2, wherein ~~the standard protocol is an Internet protocol, and~~ the physical address is a media access control address, and the logic address is an Internet protocol address.

Claim 5 (currently amended): An apparatus according to claim 1, wherein said setting unit sets the ~~predetermined parameter~~ address of said apparatus in accordance with the ~~detected attribute value~~ destination address of the received data if a destination physical address of the received data and a physical address of said apparatus are the same and the special attribute is detected by said detecting unit.

Claim 6 (currently amended): An apparatus according to claim 4, wherein the received data is an ICMP echo message by an ICMP protocol and the special attribute is a data length of the ICMP echo message.

Claim 7 (canceled)

Claim 8 (currently amended): An apparatus according to claim 1, wherein the special attribute ~~value~~ is a TTL value of the received data.

Claim 9 (currently amended): A network apparatus comprising:

a receiving unit adapted for receiving an ICMP echo message;

a data length detecting unit adapted for detecting ~~a value of~~ a data length in a packet header of the ICMP echo message received by said receiving unit; and

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a setting unit adapted for setting ~~a predetermined parameter~~ <u>an address of said network apparatus</u> in accordance with ~~the value of the data length detected by said data length detecting unit~~ <u>a destination address of the received ICMP echo message</u> if <u>the data length has a specific value and</u> a destination MAC address <u>of the received ICMP echo message</u> and a MAC address of said <u>network</u> apparatus are the same.

Claim 10 (currently amended): An apparatus according to claim 9, wherein if a destination IP address of the received ICMP echo message and an IP address of said apparatus differ and the destination MAC address and the MAC address of said apparatus are the same, said setting unit sets the ~~predetermined parameter~~ <u>address of said apparatus</u> in accordance with the detected ~~value of the~~ data length.

Claim 11 (canceled)

Claim 12 (currently amended): A method of controlling a network device comprising:

a receiving step, of receiving data from a network by using a ~~standard~~ <u>predetermined</u> protocol;

a detecting step, of detecting a special attribute ~~value~~ in a packet header of the received data, the packet header being provided for the ~~standard~~ <u>predetermined</u> protocol; and

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a setting step, of setting ~~a predetermined parameter~~ an address of the network device in accordance with ~~the detected attribute value~~ a destination address of the received data in a case where the special attribute is detected in said detecting step.

Claim 13 (currently amended): A method according to claim 12, wherein in a case where, in said setting step, [[if]] a destination logic address of the received data and a logic address of ~~said apparatus~~ the device differ and a destination physical address of the received data and a physical address of ~~said apparatus~~ the device are the same, the ~~predetermined parameter~~ logic address of the device is set in accordance with the ~~detected attribute value~~ the destination logic address of the received data.

Claim 14 (canceled)

Claim 15 (currently amended): A method according to claim 13, wherein ~~standard protocol is an Internet protocol, and~~ the physical address is a media access control address, and the logic address is an Internet protocol address.

Claim 16 (currently amended): A method according to claim 12, wherein said setting step includes setting the ~~predetermined parameter~~ address of the device in accordance with the ~~detected attribute value~~ destination address of the received data if a destination physical address of the received data and a physical address of ~~said apparatus~~ the device are the same and the special attribute is detected in said detecting step.

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Claim 17 (currently amended): A method according to claim 15, wherein the received data is an ICMP echo message by an ICMP protocol and the special attribute is a data length of the ICMP echo message.

Claim 18 (canceled)

Claim 19 (currently amended): A method according to claim 12, wherein the special attribute value is a TTL value of the received data.

Claim 20 (currently amended): A method of controlling a network device comprising:

a receiving step, of receiving an ICMP echo message;

a data length detecting step, of detecting a value of a data length in a packet header of the received ICMP echo message; and

a setting step, of setting a predetermined value an address of the network device in accordance with the detected value of the data length a destination address of the received ICMP echo message if the data length has a specific value and a destination MAC address of the received ICMP echo message and a MAC address of the network device are the same.

Claim 21 (currently amended): A method according to claim 20, wherein in said setting step, if a destination IP address of the received ICMP echo message and an IP address of said apparatus the device differ and the destination MAC address and the MAC

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address of ~~said apparatus~~ the device are the same, the ~~predetermined value~~ address of the device is set in accordance with the detected ~~value of the~~ data length.

Claims 22-33 (canceled)

Claim 34 (currently amended): A network device control program comprising:

code for a receiving step, of receiving data from a network by using a ~~standard~~ predetermined protocol;

code for a detecting step, of detecting a special attribute ~~value~~ in a packet header of the received data, the packet header being provided for the ~~standard~~ predetermined protocol; and

code for a setting step, of setting ~~a predetermined parameter~~ an address of the network device in accordance with ~~the detected attribute value~~ a destination address of the received data in a case where the special attribute is detected in said detecting step.

Claims 35-41 (canceled)

Claim 42 (currently amended): A network device control program comprising:

code for a receiving step, of receiving an ICMP echo message;

code for a data length detecting step, of detecting ~~a value of~~ a data length in a packet header of the received ICMP echo message; and

code for a setting step, of setting ~~a predetermined value~~ an address of the network device in accordance with ~~the detected value of the data length~~ a destination address of the received ICMP echo message if the data length has a specific value and a destination MAC address of the received ICMP echo message and a MAC address of the network device are the same.

Claims 43, 44 (canceled)

Claim 45 (new): A network apparatus comprising:

a receiving unit adapted to receive data from a network by using a predetermined protocol;

a detecting unit adapted to detect a special attribute in a packet header of the data received by said receiving unit, the packet header being provided for the predetermined protocol; and

a setting unit adapted to set a factory-based value in a case where the special attribute is detected by said detecting unit.

Claim 46 (new): An apparatus according to claim 45, wherein said setting unit sets the factory-based value if a destination physical address of the received data and a physical address of said apparatus are the same and the special attribute is detected by said detecting unit.

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Claim 47 (new): A network apparatus comprising:

a receiving unit adapted to receive data from a network by using a predetermined protocol; and

a setting unit adapted to set a destination logic address of the received data as a logic address of the network address in a case where a destination physical address of the received data is equal to a physical address of said network apparatus and an attribute in a packet header of the received data has a specific value, the packet header being provided for the predetermined protocol.

Claim 48 (new): An apparatus according to claim 47, wherein the logic address is an Internet protocol address and the physical address is a media access control address.